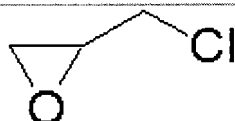




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## Useful Links & Tools

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FT-IR Raman



FT-IR Condensed Phase



Structure Search



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## Related Categories

- Volatiles/ Semivolatiles > Alpha Sort > E-L
- Method Specific > European Community: ISO, DIN and DL 152 > 2000/60/EC

Last 5 Products Viewed

- 02578 (Fluka)

## 02578

## (±)-Epichlorohydrin

Fluka

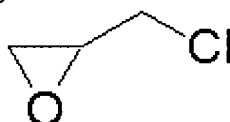
puriss. p.a., standard for GC, ≥99.9% (GC)

## Price and Availability

<b>Synonym:</b>	(±)-2-(Chloromethyl)oxirane, 1-Chloro-2,3-epoxypropane
<b>CAS Number:</b>	106-89-8
<b>Empirical Formula (Hill Notation):</b>	C <sub>3</sub> H <sub>5</sub> ClO
<b>Molecular Weight:</b>	92.52
<b>Beilstein Registry Number:</b>	79785
<b>EC Number:</b>	203-439-8
<b>MDL number:</b>	MFCD00005132
<b>PubChem Substance ID:</b>	24845326

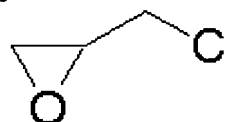
## Customers Also Viewed

45330



(±)-Epichlorohydrin  
puriss., ≥99.5% (GC)

45340



(±)-Epichlorohydrin  
purum, ≥98.0% (GC)

481386



Epichlorohydrin  
≥99%

Details

Related Products

References

Reviews

## Properties

<b>grade</b>	standard for GC
<b>vapor density</b>	3.2 (vs air)
<b>vapor pressure</b>	13.8 mmHg ( 21.1 °C)
	puriss. p.a.
<b>assay</b>	≥99.9% (GC)
<b>autoignition temp.</b>	779 °F
<b>shelf life</b>	(limited shelf life, expiry date on the label)
<b>expl. lim.</b>	21 %
<b>refractive index</b>	n <sub>20</sub> /D 1.438(lit.)
	n <sub>20</sub> /D 1.438
<b>bp</b>	115-117 °C(lit.)
<b>mp</b>	-57 °C(lit.)
<b>density</b>	1.183 g/mL at 25 °C(lit.)

## **Safety**

<b>Personal Protective Equipment</b>	Faceshields, full-face respirator (US), Gloves, Goggles, multi-purpose cc type ABEK (EN14387) respirator filter
<b>Hazard Codes</b>	T
<b>Risk Statements</b>	45-10-23/24/25-34-43
<b>Safety Statements</b>	53-45
<b>RIDADR</b>	UN2023 6.1/PG 2
<b>WGK Germany</b>	3
<b>RTECS</b>	TX4900000
<b>UEL</b>	21.00%(V)
<b>LEL</b>	3.80%(V)
<b>Flash Point(F)</b>	89.6 °F
<b>Flash Point(C)</b>	32 °C

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